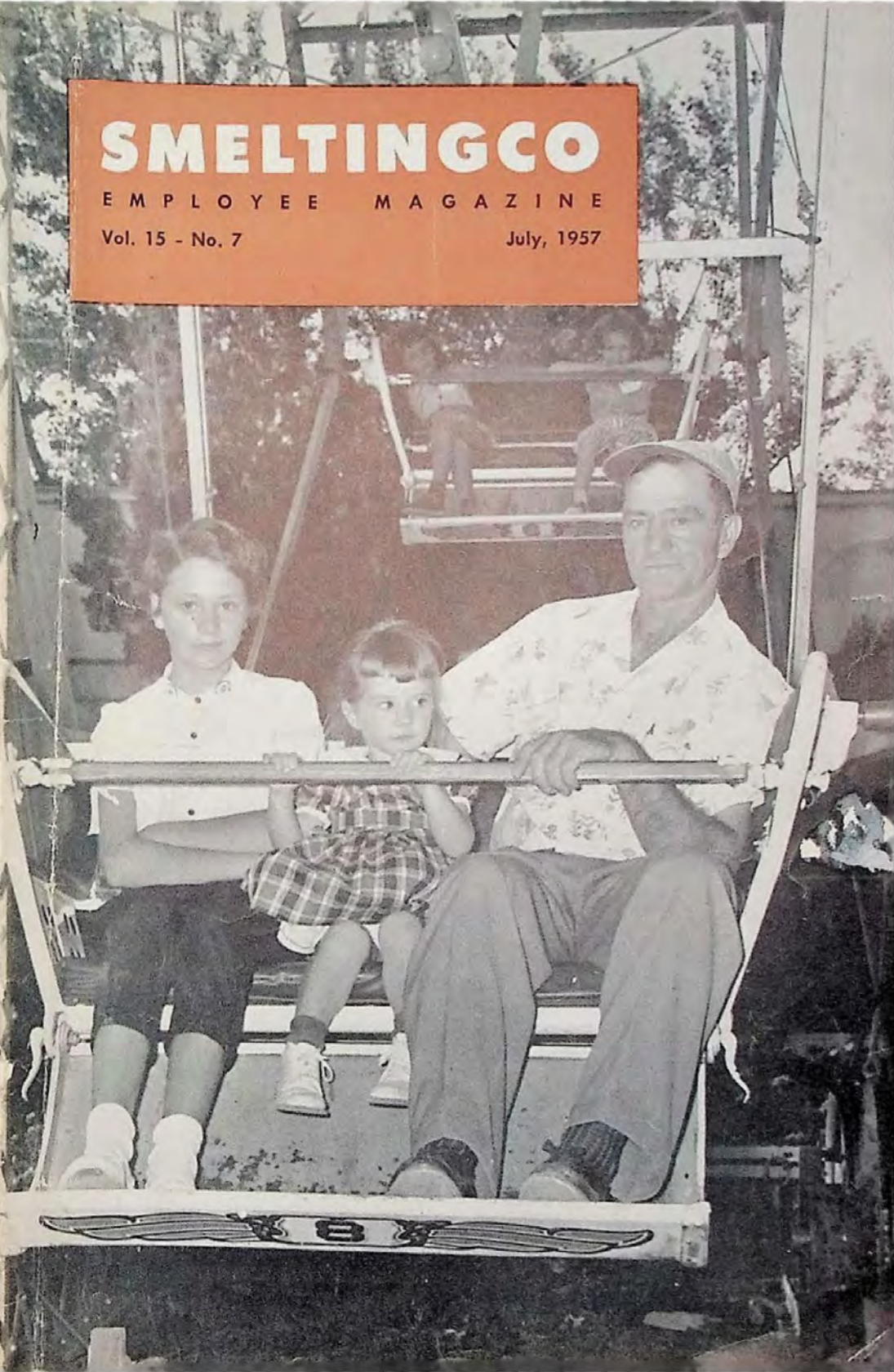

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 7 July, 1957

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JULY — 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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•

Address: P. O. Box 1980
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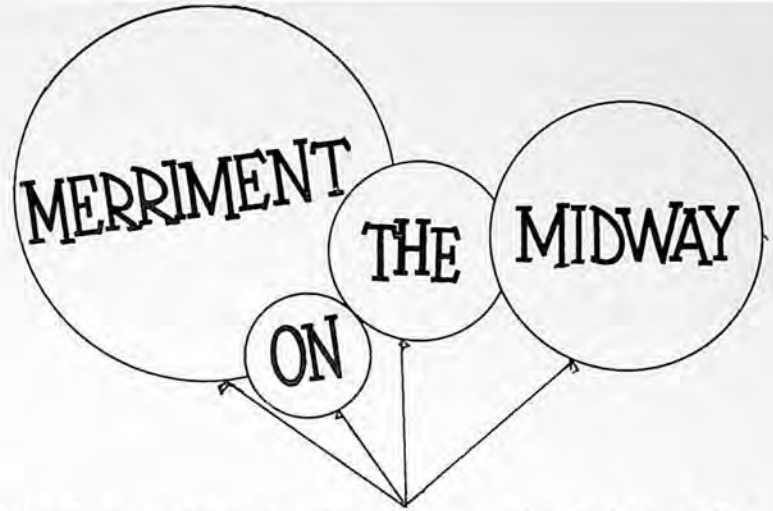
Your Job

Wherever you're working — in office or shop,
And however far you may be from the top —
And though you may think you're just treading the mill,
Don't ever belittle the job that you fill;
For, however little your job may appear,
You're just as important as some little gear
That meshes with others in some big machine,
That helps keep it going — though never is seen.
They could do without you — we'll have to admit
But business keeps on, when the big fellows quit!
And always remember, my lad if you can
The job's more important — (oh, yes) — than the man!
Your job is important, don't think it is not —
So try hard to give it the best that you've got!
And don't ever think you're of little account —
Remember, you're part of the total amount.
If they didn't need you, you wouldn't be there —
So, always, my lad, keep your chin in the air.
A digger of ditches, mechanic or clerk —
THINK WELL OF YOUR COMPANY, YOURSELF AND YOUR WORK! —*The Steering Wheel*

THIS MONTH'S COVER

Our cover this month shows U. S. and Lark Mine employee Thomas L. Torkelsen riding the ferris wheel with his daughter, Gayla Torkelsen, left, and granddaughter, Callie Dorton. They were among the more than 2,000 men, women and children who attended Lark Day at Lagoon, held July 22.



This is the season for outdoor living, when folks get together for outings and picnics. Lark Day, held July 22 this year, was no exception. The affair was greeted with smiles by youngsters and oldsters alike as mom and pop and the kids climbed into the family bus and headed for Lagoon, famed funspot of Utah. The list of activities planned by committee members of the U. S. and Lark Athletic Association started at 1 p. m. and lasted through the evening hours. Over 2,000 men, women and children took part in the festivities.

The East Terrace was reserved for the miners and their families and the picnic tables were alive with happy picnickers eating the fried chicken mom had prepared earlier in the day. Many others preferred to spread their lunches on blankets on the grass 'neath the trees. For many folks, the day's activities began with a dip in the cool water of the pool.

There was plenty of excitement in the afternoon as everyone assembled near the East Terrace for the annual races. The little tots, ranging from 3 to 4 years of age, started the affair and races then progressed with each older age group up to and including the "over forty-year-olds." The winners were awarded cash prizes in each event. There were plenty of spills and lots of laughs as the miners paired off for the three-legged races. Immediately following the races, the U. S. and Lark Sections paired off for the annual tug-of-war. As usual, the losers demanded a rematch.

Perhaps the most popular spot during the day was "Mother Gooseland" with the many rides located among the story book characters.

Lynn Dickey, one of the lucky winners in the prize drawing, receives a $5 bill from Committeeman Ed Kidder.

The Hansens, Roy, with son Melvin on his lap, and daughter Patsy, enjoy a ride on the merry-go-round.

The offspring of Emeterio Lopez enjoy a ride on the boats in enchanting Mother Gooseland.

Mr. G. H. LeFevre and Mr. O. A. Glaeser spoke briefly to the group gathered in the East Terrace.

MERRIMENT ON THE MIDWAY

Employees and their families were treated to free rides on the ferris wheel, whip, rocket, merry-go-round, streamliner train, and the boats for the little tots.

The early evening found the miners again gathering in the east bowery for the final activities of the day. Mr. O. A. Glaeser, Vice President and General Manager of Western Operations, was present and spoke to the group. He introduced Mr. G. H. LeFevre, Vice President and Manager of Metal Sales for the Company, from New York City, who spoke briefly.

In the prize drawing, $115 in cash prizes was given to the lucky persons whose numbers were drawn.

Committee members in charge of the day's activities were Joe Pacheco, Tommy Gonzales, Dean Caldwell, Don Swasey, Jack Owens, Coy Michaelson, Ray Martin, Ed Kidder, Sonny Holliday, Clarence Hatt and Robert Graham.

Committee members in charge of Lark Day included, front row, Gonzales, Caldwell; back row, Swasey, Michaelson, Holliday, Owens, Graham, Hatt and Kidder.

The John M. and John A. Doyle families enjoy their picnic lunch beneath the trees.

The Robert Reedy family takes time out at Mother Gooseland for a bit of refreshment.

Little Patricia and Tommy, children of Tom Gonzales, are all tuckered out after an eventful day.

Jenny and Joe Winward, youngsters of Frank Winward, enjoy a ride on the "dual control" cars.

Races were held for all age groups.

Scholarships to Aid College Careers

The U. S. Smelting Company this fall will again lend a financial helping hand through scholarship awards to three outstanding high school graduates who are about to begin their college careers. The scholarships, given in memory of former Company officials, are particularly designed to assist capable young men whose interests lie in the fields of mineral industries. The scholarships have been offered each year by the Company since 1939, except for a brief period during the war.

Mr. O. A. Glaeser, Vice President and General Manager of Western Operations recently announced this year's winners as Charles S. Olsen, Del F. Gardner and Carl J. Forstrom, Jr.

Mr. Olson was awarded the Walter Hazen Eardley scholarship to the University of Utah for the study of extractive nonferrous metallurgical engineering. He is the son of Mr. and Mrs. Clarence Olsen of Sandy. Charles is a 1957 graduate of Jordan High School, where he was a member of the Future Engineers Club and participated in other student affairs.

Mr. Gardner, a graduate of East High School this spring, has been awarded the Downie Davidson Muir, Jr. scholarship for study of geological engineering at the University of Utah. He is active in the Boy Scouts and holds the rank of Eagle Scout. In addition, he has received many other scouting awards. At East High, he was a member of the football team, manager of the basketball team and participated in other school activities. Del is the son of Mr. and Mrs. Clark A. Gardner of 964 Military Drive in Salt Lake City.

Charles Olsen with his parents, Mr. and Mrs. Clarence Olsen, reads the notification awarding him the Walter Hazen Eardley Scholarship in metallurgy.

Dell Gardner, center, receives congratulations from members of his family on receiving the Downey Davidson Muir, Jr., Scholarship in Geological Engineering.

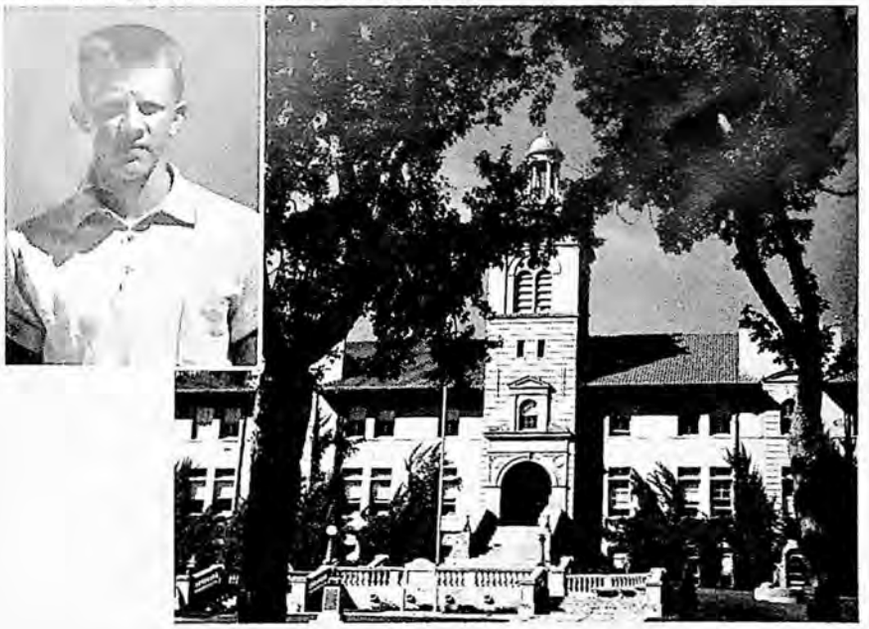
Mr. Olsen and Mr. Gardner were chosen from a field of twelve applicants who were vying for the scholarship awards.

Again this year the Edward A. Hamilton scholarship is for study at the Colorado School of Mines, Golden, Colorado. This year's recipient of the scholarship is Carl J. Forstrom, Jr., son of Mr. and Mrs. Carl J. Forstrom, Sr., of Grand Junction, Colorado. He was selected from a group of seven applicants. Carl graduated from Grand Junction High School this spring, where he was a member of the baseball team and participated in dramatics and other student affairs. He is an active member of the Order of DeMolay. Carl will study mining engineering under the scholarship grant.

All three of these scholarships are for a full four-year engineering course. Each scholarship carries an annual stipend of $500 to help defray school expenses. Major factors considered in the final selections by the scholarship committees at the universities included academic achievements in high school, competitive examinations, character, personal attributes, physical fitness and financial need.

Mr. Glaeser, Vice President of the United States Fuel Company, announced that the scholarship in coal mining engineering would not be awarded this year. Those applying lacked qualifications for study in this field.

Carl Forstrom, Jr., inset, will attend the Colorado School of Mines to study mining engineering under the Edward A. Hamilton Scholarship. The Administration Building of the institution is pictured here.



Colorful Porcelain Enameled Metals Made Possible With Lead

Porcelain enameled metal panels have generated almost an entirely new concept in modern construction. In Salt Lake City, as in other parts of the country, office and industrial buildings of "skin type" construction, with colorful metal exteriors, are being erected, thanks to the development of these porcelain enameled materials. The First Security Bank Building, the Surety Life Building, the Northwest Pipeline Building, and the Mountain Fuel Supply Building are some of the new structures with exteriors of porcelain enameled steel to be seen on the horizon of Salt Lake City. According to *Lead*, official publication of the Lead Industries Association, architects, designers and decorators have found in porcelain enameled metal panels a combination of strength, lightness, color and corrosion resistance, and are working industriously to use these materials to the fullest possible extent.

Essentially, the porcelain enameled panels are made of thin sheets of aluminum or steel and covered with a vitreous coating of glass. Compounds of lead make possible the union of the metal and the glass. The enamels applied to aluminum of necessity have a high lead content to provide a firing temperature below the melting point of aluminum and at the same time result in a smooth, glossy, tenacious and weather-resistant coating. Now enamelers are finding the properties of somewhat similar leaded enamels on steel advantageous. Lead oxides and silicates have long been used in the ceramics field to impart brilliance and clarity to glassware. Now the adaption of such surfaces to metals adds the beauty of the ceramics to the strength of the metals, an ideal combination for building materials.

In addition to their beauty, these porcelain enameled materials offer two principal economic advantages. First, walls of this type construction are only two to three inches thick and represent on the average,

The new Surety Life Building in Salt Lake City is one of the latest with "skin type" construction and porcelain enameled steel exterior.

Porcelain enameled steel walls help identify the Mountain Fuel Supply Building now under construction in Salt Lake.

about one-tenth the weight of the old masonry wall. This means a saving in the basic steel framework, since the structure does not have to carry as much weight. Second, the thin walls provide a greater floor area for given ground space.

In addition, porcelain enameled panels of steel or aluminum are easy to ship and can be erected easily in rapid, dry construction, with comparatively few joints, thus speeding up the construction. Once the panels are installed, they retain their beauty and brilliance, with each rainfall being a "maintenance man" to wash the glassy surface.

One of the earliest users of porcelain enameled metals was the United States Navy. They originally tried the metal in several destroyers as partitions in wet areas, such as shower rooms. The success of the materials was so great that over 80,000 square feet of partitions made from porcelain enameled aluminum was installed on the *U. S. S. Saratoga*, and specifications called for similar use on the *U. S. S. Forrestal* and other new vessels. Lightness, ease of working and low maintenance were important considerations by the Navy in the

(Continued on next page)

The bright red and green stripes at Texaco service stations, in many instances are made of porcelain enameled aluminum.

choice of this metal, but in addition, its superior resistance to fire was an important property. Tests by the Navy also showed that under severe impact or bending, the enamel coating breaks up into powder or small particles, avoiding schrapnel-like large pieces which could cause injury. The Navy is experimenting with color harmony as a means of boosting morale on seagoing vessels, particularly submarines, and the porcelain enameled materials figure prominently in these investigations.

Porcelain enameled metals are constantly finding new and varied uses. Traffic signs, colored storm sashes, and architectural tile are but a few of the latest uses. The bright red and green strips that signify to the motorist a Texaco service station are in many instances of enameled aluminum. Airport runway

(Continued on page 12)

LEAD-ZINC SITUATION

On Monday, July 1, a major custom smelter cut the price of zinc ½¢ to 10¢ and another smelter immediately followed. Other producers maintained the price at 10½¢ for a short time, but no sales were made at this figure. The price of lead remains unchanged from that reported in the June issue of *Smeltingco.*

Shutdowns and curtailments at lead-zinc operations continue as prices remain low and markets weak. American Smelting & Refining Company has closed its Northport Unit and Van Stone Mine at Colville, Washington, and the Keystone Mine at Crested Buttes, Colorado. The Ground Hog Mining and Milling operations near Deming, New Mexico, have also closed. On June 28, A. S. & R. announced another cut in production amounting to 30% at its Corpus Christi zinc smelter.

Combined Metals and Crested Buttes Company closed its King Lease at Crested Buttes, Colorado. New Jersey Zinc curtailed its Palmerton, Pennsylvania, and Depue, Illinois, zinc smelting operations. The reductions will amount to 2500 tons of zinc per month. The U. S. Steel's Tennessee Coal and Iron Company cut its zinc smelting operations at Jefferson City from 5 to 4 days per week. In addition, U. S. Steel is closing its zinc smelter at Donora, Pennsylvania. The firm says it can now buy zinc at prices below its production costs. Consolidated Mining and Smelting Company at Trail, B. C., announced the closing of its Tulsequah Mine and open pit operations at the Sullivan Mine. This will cut its zinc production an estimated 20,000 tons per year and a lesser amount of lead. Several smaller properties have also ceased operations.

The House Ways and Means Committee has scheduled a 2-day hearing commencing August 1 on the administraton's lead-zinc sliding scale tariff program. Several congressmen have introduced amendments to the bill calling for sliding scale import taxes as domestic prices fall.

LEAD-ZINC PRICES

Lead (New York)	14.0¢
Zinc (East St. Louis)	10.0¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS)

FOR APRIL	LEAD	ZINC
Domestic production	31,548	51,057
Secondary (Resmelted scrap)	37,564	
Imports	42,277	75,667
Total available for consumption	111,389	126,724
Consumption	94,900	77,489

(Source: United States Bureau of Mines)

LET'S STOP GOVERNMENT WASTE!

By CLARENCE FRANCIS
National Chairman, Citizens Committee for the Hoover Report

This is the SIXTH in a series of six articles which deal with the problems of cutting waste in our government through recommendations of the bipartisan second Hoover Commission, (1953-55) unanimously created by Congress to find ways of "streamlining" the federal structure and cutting its costs.

EDITOR'S NOTE: Clarence Francis started "at the bottom," rose to the Chairmanship of the General Foods Corporation. He has long devoted his efforts to education, health, and civic projects. As National Chairman of the Citizens Committee for the Hoover Report, he heads a voluntary, non-political organization of citizens interested in, and willing to work for, "better government at a better price."

VI. Your Help Is Vital

The problem covered in these articles affects your personal interests. It also affects the future of your country. The recommendations of the bipartisan Hoover Commission can bring savings in the cost of our Federal Government. They can also bring greater efficiency and economy in government operations. In our worldwide struggle with Communism our very future may depend upon how wisely our tax money is spent.

Tomorrow's Paycheck Involved

In the first article of this series, we touched on the dollars-and-cents importance today of reducing government waste and inefficiency. The future is also involved.

Social security and pension plans assure most Americans of an income after retirement. But how many old people have been disappointed over the actual purchasing power of their pensions when they came to collect them?

Unfortunately, the time between the payments which are made into retirement plans and the approach of old age, when we actually collect, can also be a time of gradual inflation. The money which goes into the payments made on our behalf and the money we finally receive can vary considerably in purchasing power.

A principal cause of this steady inflation is the enormous spending of our Federal Government. The average American loses in two respects. He is forced to pay higher taxes, the greater part of which are hidden. And he must reckon with inflation, for taxes drive prices up and lower the value of retirement benefits.

Here is another reason why the Hoover Commission's recommendations are so vitally important. Here is why they must be translated into action.

Opposition Is Vocal

With all this at stake, the average American may well feel that there should be no question about the enactment of the Hoover Commission's recommendations. But he should remember that nothing happens automatically in a democracy. It is up to him to make things happen.

Powerful special interest groups oppose many of the Commission's recommendations. If the individual citizen does not make known his support of the Commission, he will surrender the field to these special interests.

Citizens Committee Promotes Action

The problem of arousing public opinion to these problems was recognized as far back as 1949. At that time many Americans banded together and formed the Citizens Committee for the Hoover Report. The Citizens Committee embarked on a program of public education in support of the Commission's find-

ings. Former President Hoover gave encouragement to the Citizens Committee and President Harry S. Truman wrote an official letter of endorsement. Thus the bipartisan nature of the Citizens Committee — like the Hoover Commission — was firmly established from the start.

Results soon followed. Millions of Americans began to study "Big Government". Citizens were roused to action through books, pamphlets, editorials, speeches, radio programs, television, advertisements and films.

Congress responded to this public awakening. Despite opposition pressures, some 72 percent of the first Commission's recommendations were adopted.

What You Can Do

In 1956 a good start was made with the adoption of 39 percent of the second Hoover Commission's recommendations with eventual savings of $532 million. However, if there is no further action, only one dollar out of ten in potential savings will be realized.

The year ahead is "the big year" for citizens action on the Hoover Report. The *war on waste* is still on. Much more needs to be done! If public support for the Citizens Committee falters now, our nation will lose a golden opportunity.

That is why *your* help is so urgently needed. Write to me at the national headquarters of the *Citizens Committee for the Hoover Report, 441 Lexington Avenue, New York 17, New York.* The Committee will be glad to see that you receive more information without charge and will enroll you as a member if you wish. Its research staff will keep you informed on legislative proposals so you can support them when they come up in Congress.

Learn all you can about this problem of waste and inefficiency in the Federal Government and the role of the Hoover Commission. Discuss it with your friends and see that they are informed. And don't forget the most important step. Write your Congressmen and give them your feelings on the matter.

If you act now, you will render yourself and your country a valuable service. If you delay, it may soon be too late to act.

Colorful Porcelain Enameled Metals Made Possible with Lead

(Continued from page 10)

markers of this material have been approved by the Civil Aeronautics Authority. Cast aluminum cooking utensils with pastel shaded exteriors of porcelain enamel have also made their appearance on the market.

The enamel coatings are produced by pouring molten glass compounds into water, causing the glass to shatter into fine particles called "frit." The frit for enameling aluminum contains 30 to 50% lead. It fuses at a little above 950° F. while the melting point of aluminum is 935 to 1215° F. To apply the coating to a piece of aluminum, the frit is first ground in a ball mill to a water suspension. Meanwhile, the aluminum stock is pretreated, prefired and cooled. The suspension is then applied in a thin, smooth ground coating, generally by dipping, slushing or spraying. The stock is then dried at low temperature and fired. Finally, after the ground coated stock is cooled to room temperature, the cover coat is applied by spraying and is fired.

The use of the lead compounds in the porcelain enamel composition is primarily as a flux. One advantage of lead over most fluxing compounds is that large quantities can be added without causing a dull finish.

The new lead-bearing porcelain enamels have opened new vistas for the architect and the product designer alike.

U.S. and LARK MINE

Wedding Bells

Newlyweds, Mr. and Mrs. John Foster.

John Foster, a mine helper at the U. S. Section, claimed Miss Gail Frazier as his bride on May 26 in rites performed at the First Methodist Church in Salt Lake City. After a short honeymoon, the newlyweds are making their home in Salt Lake City.

Neil Congdon and Patricia Richardson were united in marriage at Elko, Nevada, on June 21. After a short honeymoon in Nevada, the newlyweds returned to make a home in Salt Lake City. The new Mrs. Congdon is originally from Lafayette, Indiana.

Roy Shultz and Jacqueline Porter, daughter of Mrs. Karl Smith of Salt Lake City, journeyed to Elko, Nevada, on July 1, where they became man and wife in a simple ceremony.

In Memoriam

LEE FRANK SWEAT

Lark Section

Attend National Jamboree

Lark Scouts who attended the National Jamboree at Valley Forge were Sidney Sandstrom, Clyde Crump and Rex Peterson.

Two boy scouts and one scout leader from Lark boarded a chartered bus at Salt Lake on July 3, bound for the National Boy Scouts Jamboree at Valley Forge. Clyde Crump, district commissioner for the West Jordan district, was selected to attend the Jamboree as a sectional man. He was in charge of one section of scouts during the encampment at Valley Forge. Clyde is a veteran of 31 years of scouting work and serves on the Eagle Scout Board of Review, which must pass on all prospective Eagle Scouts.

Patrol leader Sidney Sandstrom, son of Mrs. Lillis Sandstrom, and Rex Peterson, Senior Patrol leader, son of Mr. and Mrs. Ray Peterson, also attended the Jamboree. Both boys are members of Troop 114 of Lark.

In Sympathy

Friends and co-workers extend sympathy to Mr. and Mrs. Joe B. Pacheco on the death of their granddaughter, 2½-year-old Vicki Rose VanNoy.

Attend Boys' State

Lark youths, Jerry Combs and Darrell Fahrni, who attended Utah Boys' State.

Two Lark youths, Jerry Combs, son of Mr. and Mrs. Cullen Combs, and Darrell Fahrni, son of Mr. and Mrs. Fred Fahrni, attended the 1957 session of Utah Boys' State at Camp W. G. Williams from July 7-13. The boys were sponsored by the Lark Lions Club.

Boys' State, originated and conducted by the American Legion, has as a goal the teaching of Americanism and good citizenship to the youths who attend. The citizens of Boys' State are assigned to one of six cities and conduct their own municipal affairs by means of elections. City, county, and state officials are named to the various offices. In addition, the boys have an opportunity to participate in many sports and other supervised activities. Lectures, discussions and demonstrations by outstanding leaders and officials of our state help round out the citizenship training.

Baby Talk

It's a girl for Mr. and Mrs. Jerry Lowell. Little Elizabeth Ann, who made her appearance on July 1, tipped the scales at 7 lbs. 6 ozs.

Mr. and Mrs. Eli Archuletta are announcing the birth of their daughter, Veronica, on June 12.

The stork left an 8 lb. 6 oz. baby girl to be named LuAnn at the home of Mr. and Mrs. Rex Groves on June 26. The proud grandparents are Mr. and Mrs. Sonny Holliday.

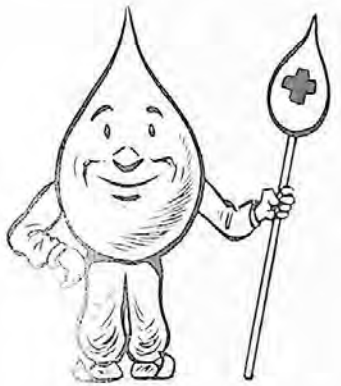
Bloodmobile Visits Lark

The American Red Cross Bloodmobile was rushed with donors on Thursday, June 20th at facilities set up for the blood drive in the Lark Elementary School. During the four hour period scheduled for the drive 122 mine employees and residents of Lark and surrounding communities volunteered to donate blood, thereby renewing their credits with the Intermountain Blood Bank. Out of this group, 94 pints of blood were actually taken. This is one of the most successful drives on record in the Lark area. On only two previous occasions have greater numbers responded to the call. In June, 1954, 110 pints of blood were drawn and in June, 1955, 100 pints were drawn.

The blood drawing was again sponsored by the Lark Lions Club, who first initiated the visit of the Bloodmobile in June, 1952, and have sponsored periodic visits of the Red Cross Unit since that time. The Lark Lions express their appreciation for the splendid response by the many donors.

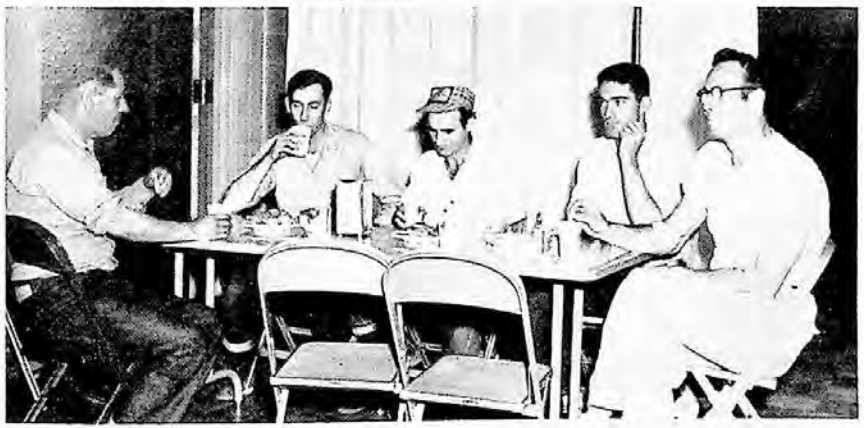
Mrs. Richard Rubright fills out registration cards on donors Joe Wojcek, Ed Butterfield, John Owens, Joe Lopez, Theron Lindsay and William Cornish.

Wright Sheldon, LaMar Fresh, Rex Groves and LaVar Weeks waiting to donate blood.



Pete Denton has his blood type checked by Mrs. Wright Sheldon.

Manuel Trujillo, Bert Oman, Almie Mace, John Dunn, and Ron Bradshaw enjoy refreshments after donating blood.



HIAWATHA...

Vacationers' Roundup

Mr. and Mrs. Ray Anderson and family motored to Columbus, Kansas, for their vacation. They stopped enroute at Helena, Montana, to visit with Mrs. Anderson's aunt.

Mr. and Mrs. Ted Fitzgerald and family vacationed in New York City, where they visited with Mr. Fitzgerald's family. Ted stopped in Michigan long enough to visit Earl Hartman.

The Jensen L. Bishop family traveled to Boulder City, Nevada. This was the first time they had seen Boulder Dam and they were really impressed by its immensity.

Mr. and Mrs. Pete Bruno and family enjoyed the beautiful scenery and the wildlife of Yellowstone National Park. The Brunos spent considerable time fishing and reported some excellent catches.

Several Hiawathans selected southern California for their vacation trips. Among this group were Mr. and Mrs. John Colosimo and family, Mr. and Mrs. Bert Wilde and sons, Mr. and Mrs. Stanley McCormick and family, Jay Marshall and Jerry Allred.

Las Vegas was the destination of the Louis Finleys, the Clee Gordons, and the Shefton Gordons.

Mr. and Mrs. Joseph Parmley and family, and Mr. and Mrs. William Starr and family enjoyed a vacation to beautiful Glenwood Springs, Colorado.

Stork News

Mr. and Mrs. William Baldwin are rejoicing over the arrival of their new grandson on July 11. The proud parents are Mr. and Mrs. Wallace Baldwin of Salt Lake City.

Completes Nurse's Training

Miss Elaine Hampshire, daughter of Mr. and Mrs. Richard Hampshire, recently completed her nurse's training at the St. Mark's School of Nursing in Salt Lake City. The class of 27 student nurses was graduated at the 62nd Commencement Services held in St. Paul's Episcopal Church. The ceremonies were conducted by the Rt. Rev. Richard S. Watson.

Scouts Enjoy Outing

A group of Hiawatha Boy Scouts put their scouting techniques to the test when they camped out on July 16 and 17. The scouts hiked to Pine Springs, atop Gentry Mountain. They enjoyed the outing very much, but readily admit that their own cooking was not quite like Mom's.

Hiawatha Visitors

Recent visitors at the home of Mr. and Mrs. Lee Kirk were their son and family, Dr. and Mrs. William Kirk and their three daughters. The young Kirks reside in Coronado, California.

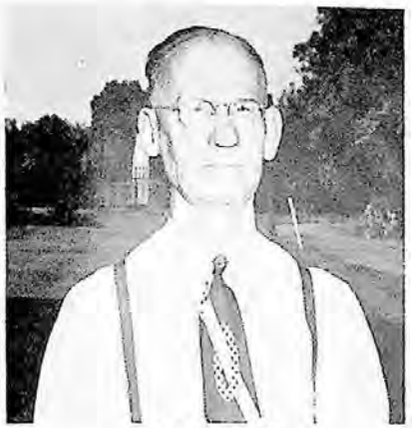
Mr. and Mrs. Don Snow and family visited in Hiawatha from July 15 through 20. Don is a Federal Mine Inspector at Cleveland, Ohio. He spent a few days of his vacation on the waters at Fish Lake trying to catch a Mackinaw.

A young married couple bought a parakeet, but all he could say was "Let's neck." The preacher, who heard about it, suggested that they put his bird, who always said, "Let's pray," in the cage with the delinquent bird, and maybe it could teach the other to say "Let's pray."

Upon putting the birds together, the couple's bird said, "Let's neck." The preacher's bird replied, "My prayers have been answered!"

MIDVALE PLANT

Carpenters Retire



Peter Blatnick

Wallace Anderson

Two of Midvale Plant's veteran carpenters will retire July 31. Peter Blatnick, who has been the shop carpenter for many years, retires after a service record of thirty-eight continuous years in the carpenter shop. He came to this country from his native Austria in 1907. He completed a rigorous carpenter apprenticeship in his homeland. After coming to this country, Pete worked for the American Smelting & Refining Company at its Durango and Pueblo smelters in Colorado. He later came to Utah, and was hired at the Midvale Plant July 1, 1919. His son, Peter, Jr., is a machinist in the machine shop. Pete's keen sense of humor will be missed in the carpenter shop.

Wallace Anderson also retires July 31. He has been continuously employed as a carpenter at Midvale for the past twenty-three years. He also worked at the Smelter during several periods as a young man. He worked on the construction of the 450 foot smelter stack and also on the construction of the Flotation Mill. During these many years, Wallace has never sustained a lost time injury, which is a commendable safety record. His son, Marlin, also a carpenter, works at the U. S. and Lark Mine. During his retirement, Wallace plans to get in some good fishing trips and traveling. He will be occupied for some time in completing a new home he is building near his own home for his daughter.

A wish for their future happiness in the years of retirement ahead is extended to Pete and Wallace by their fellow workmen and friends at the Plant.

Diaper Derby

Mr. and Mrs. Paul Bennion announced the birth of a daughter, born June 16.

The stork paid a visit to former PBX operator, Doone Pierson, bringing a fine baby boy on June 14.

Mr. and Mrs. Leland Hogan welcomed a baby girl into their home on June 26th.

Retired Employee Observes Golden Wedding Anniversary

Retired employee, John Griffiths, and his wife, recently celebrated their golden wedding anniversary.

Mr. and Mrs. John Griffiths, well-known Midvale couple, observed their 50th wedding anniversary on July 10 and were honored at an open house at the home of their son, Kenneth, on July 14. John worked at the Midvale Plant for 23 years, retiring on November 27, 1953.

The Griffiths' were married in Parowan in 1907 and spent the early part of their married life in New House, Adamsville and Beaver. Later they lived in Union for four years before moving to Midvale. The many friends John has at the Midvale Plant join in extending to the couple the wish for many more years of wedded happiness.

Smeltermen Catch Limits

Nathel LeFevre, and Edmund Robison, recently returned from a very rewarding six-day fishing jaunt to Idaho. They fished the East Fork of the Salmon River above Challis, catching some fifty rainbow trout, the largest being about 18" long. In addition, they both caught their limits of salmon. Some of the larger salmon weighed from twelve to fifteen pounds. "Nute" and Edmund are both high in their praise of this country for excellent fishing and are both looking forward to their next opportunity to hit this particular stretch of river.

Accepts Teaching Post In Paris

Wallace J. McNamara's daughter, Betty, signed a contract and is now enroute to Paris, France, where she will serve as a teacher in one of this government's armed forces schools. Betty is well qualified for this assignment. She received her Master of Arts Degree from the University of Utah, where she was a member of the honor society, Phi Beta Kappa. She later became a registered nurse and served for two years in this capacity in the Air Force with the rank of Lieutenant. Upon her return home, Betty spent two years teaching at Carbon College, followed by four more years of teaching experience at Olympus Junior High School. According to Wallace, Betty was eagerly anticipating her assignment in Europe.

Edmund Robison and Nathel LeFevre with their prize catch.

Wedding Bells

Wayne Margetts, head conveyorman at the D. & L. sintering plant, married Beverly Webb of Salt Lake City on July 1. The newlyweds traveled to Las Vegas, Nevada, for a short honeymoon. Upon their return, the new Mr. and Mrs. Margetts are making a home in Salt Lake City.

Vacation Time

Many Midvale Plant employees made the most of their vacation time this year and together with their families enjoyed the grandeur and scenic attractions of the west.

Merland Bills, John Labrum and Bill Landers journeyed through the beautiful Pacific Northwest. John also made a stop at Fort Ord, California, where he visited with his son, who is serving in the Army there. George Jenkins spent his vacation in Montana. Fred Miner and family visited Mesa Verde National Park in Colorado. Lee Chufar also travelled to Colorado where he visited Colorado National Monument in Grand Junction. Gilbert Wallin decided on some of the scenic spots in Idaho for his vacation. Lloyd Mulvey enjoyed spending several days in Wyoming and also among the beautiful lakes in our own Uintah Mountains.

SALT LAKE OFFICE

Named to Post

Raymond B. Holbrook, General Counsel of Western Operations for the Company, was recently named as chairman of the Mineral Law Section of the American Bar Association. Mineral Law Section includes atomic energy, oil, hard minerals, natural gas, public lands, and water rights committees. Mr. Holbrook is a recognized authority on mineral law in the western states. Accompanied by Mrs. Holbrook, he has attended conferences of the American Bar Association in New York, and will also attend conferences in London. While in Europe, the Holbrooks plan a vacation tour of the continent.

Sympathy

Friends and co-workers of Mr. and Mrs. Eugene H. Jensen were saddened to learn of the death of their daughter, Merlyn Julie Jensen, in a Salt Lake hospital of pneumonia on June 30th.

Diaper Derby

Shirley Orgill, formerly of the Traffic Department, presented her family with a new addition the last week of June. The fine baby boy weighed in at 8 pounds 7 ounces and was born at Holy Cross Hospital.

Mr. and Mrs. Kelvin Aylett are the proud grandparents of a lovely little girl called Lisa, who was born to their daughter and son-in-law, Mr. and Mrs. Ray H. Wood. Lisa is also welcomed by her twin sisters, Laurie and Lizabeth. She weighed in at 6 pounds 9 ounces.

Canyon Party Slated

The summer canyon party will be held at The Spruces in Big Cottonwood Canyon three miles below Brighton in No. 2 area, Friday, August 9th. Dinner will be served at 6:45 p.m.

Vacation Daze

Frances Collier arrived home from her vacation just beaming with happy memories. In company with her mother, sister, brother-in-law and niece, she flew to Las Vegas, where they stayed at the newest hotel of that fabulous City, the Tropicana. From there they flew to Phoenix to attend the wedding of her nephew at Williams Air Force Base Chapel. Their next point of interest was Los Angeles and Palos Verdes Estates where they visited with relatives and friends and attended a delightful cocktail party aboard the Lurline given for the bride and groom prior to their sailing to Hawaii on a honeymoon.

Dean and Alice Massey and their "young 'uns," Diana and Michael, motored to Oklahoma City where they visited Alice's mother and father, Mr. and Mrs. Gilbert Rampy.

Jeanne Rutherford and her mother, Mrs. Lee Rutherford, drove to Winnemucca, Nevada, which is Jeanne's home town, where they visited with relatives and friends. Later they drove to Fallon, Reno and Lake Tahoe, which was delightful. The second week of her vacation Jeanne spent in Denver, visiting friends and enjoying the mile high city.

Mr. and Mrs. Larry Devenport hooked their trailer to their car and drove to Lubbock, Texas, to visit their youngest daughter and her family. Fortunately they escaped the tornadoes and floods that have been plaguing that part of the country, but they saw many evidences of the severe damage caused.

Mr. and Mrs. Ernie Averson spent a restful week fishing in Logan Canyon and visiting many points of local interest in the canyons and the new Wanship Dam.

Cliff and Nina Finley and their children drove to Denver to attend a family reunion at the home of her brother, Tom.

Margaret McKellar and some of her family journeyed to Las Vegas where they met with family members from Los Angeles for a reunion. Margaret says it is the most "fabulous" place she has ever seen.

Enjoys Flight to Mexico

Western Air Lines played host to 52 business and civic leaders from cities along its flight routes on a special pre-inaugural flight to Mexico City. O. A. Glaeser, Vice President and General Manager of Western Operations, and Mayor Adiel Stewart were the only Utahns selected for the trip.

The non-stop flight from Los Angeles required about 5 hours, arriving at Mexico City's International Airport on July 11. Mr. Glaeser was very impressed with Mexico City. He said a building boom has been going on for a number of years and there are many ultra modern buildings. In additon, the avenues are wide and carry heavy traffic. The city is dotted with beautiful parks, statues, fountains and other monuments.

The visitors drove to Cuernavaca where they visited an old church and a castle and gardens built by Cortez and later occupied by Maximillian and his wife, Carlotta.

The visitors learned the cost of living is reasonable in Mexico, but wages are low. In the construction industry, the minimum wage is 15 pesos or $1.20 per day. Skilled brick masons and carpenters receive $4 to $5 per day. Wages in the mining industry are similar, with only the larger mines paying the higher rate.

The tourists were told that Mexico City is built on an old lake which has caused some buildings to sink as much as 8-12 feet. A man with the power company told them that power plants are kept level by shifting sand bags from one place to another in the basement.

After a thoroughly enjoyable trip, the group hopped aboard the Western Airliner on July 14, bound for Los Angeles.

Gelatin Salads Go A Picnicking

Whether it's a patio picnic or a backyard barbecue, you're sure to find a cool and tempting gelatin salad among the taste treats. Fruit-flavored gelatin is especially popular for souffle salads, fruit and vegetable molds, and the tangy barbecue salad — all excellent companions for hamburgers and hot dogs.

Here then, are three shimmering gelatin salads to please the whole family — one for each individual taste: *Cucumber Celery Souffle Salad, Vegetable Barbecue Salad,* and *Fruit and Cottage Cheese Souffle Salad.*

FRUIT AND COTTAGE CHEESE SOUFFLE SALAD

1 pkg. lemon-flavored gelatin
½ tsp. salt
1 cup hot water
½ cup cold water
1 Tbsp. lemon juice or vinegar
½ cup mayonnaise
Dash of pepper
½ cup drained diced grapefruit sections
½ cup drained diced orange sections
½ cup cottage cheese
½ cup shredded carrots
½ cup chopped walnuts

Dissolve gelatin and salt in *hot* water. Add cold water, lemon juice, mayonnaise, and pepper. Blend well with egg beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm about 1 inch from edge but soft in center. Pour mixture into bowl and whip with egg beater until fluffy.

Fold in fruit, cheese, carrots, and walnuts. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (not freezing unit) 30 to 60 minutes. Unmo'd on crisp greens. Serve with additional mayonnaise, if desired. Makes 4 to 6 servings.

VEGETABLE BARBECUE SALAD

1 pkg. lemon-flavored gelatin
½ tsp. salt
1¼ cups hot water
1 can tomato sauce
1½ Tbsp. vinegar
Dash of celery salt
1 cup mixed cooked corn and green pepper

Dissolve gelatin and salt in hot water. Add rest of seasonings. Blend. Chill until slightly thickened. Then fold in vegetables. Pour into individual molds. Chill until firm. Serve on crisp salad greens with mayonnaise. Makes 4 to 6 servings.

This delicious cucumber souffle salad is easy to make with lime gelatin.

CUCUMBER CELERY SOUFFLE SALAD

1 pkg. lime-flavored gelatin
¼ tsp. salt
1 cup hot water
½ cup cold water
1½ Tbsp. vinegar
½ cup mayonnaise
Dash of pepper
¾ cup drained finely diced cucumber
¼ cup finely diced celery
1 Tbsp. finely chopped onion

Dissolve gelatin and salt in *hot* water. Add cold water, vinegar, mayonnaise and pepper. Blend well with egg beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm about 1 inch from edge but soft in center. Pour mixture into bowl and whip with egg beater until fluffy.

Fold in vegetables. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 45 minutes. Unmold and garnish with salad greens. Serve with additional mayonnaise, if desired. Makes 4 to 6 servings.

"It's still the little things that bother
And keep us on the rack;
We can sit upon a mountain
But not upon a tack."

Do It Yourself — But Do It Safely

The do-it-yourself movement, which has risen to such heights in America within the last few years, has brought additional hazards into the household. The result has been a sharp increase in home accidents among well-meaning do-it-yourselfers. Particularly vulnerable are the eyes, yet comparatively few householders have goggles or eye shields handy and wear them on their projects.

Consider, for example, the 15-year-old boy bit by the do-it-yourself bug who was working on his bicycle pounding it with a hammer. A piece of hard enamel flew into his eye. Being non-metallic and thus difficult to remove, the enamel chip caused the boy to lose an eye.

Not long ago a man was cutting his lawn with a gasoline power mower. The reel of the mower struck a small rock lying in the grass, causing the rock to fly back and hit him in the eye. He, too, suffered the loss of his eye. The wearing of safety goggles undoubtedly would have prevented both of these home accidents.

The housewife, too, can benefit from recognized eye protection practices. Some of the new household detergents familiar to the women are quite irritating to the eyes.

Some time ago a woman was cleaning her windows and woodwork with a caustic solution when some of the liquid dripped into her eye. Frantic with pain, she ran around the house trying to decide what she should do, and finally in desperation ran over to the neighbor's house. After additional delay, the neighbor took her to the nearest drug store. The druggist took one look at the eye and sent her to a doctor. As a result of all these delays, the woman lost some vision in her eye. If she had promptly irrigated the eye with water, forcing the eyelid open, probably none of the vision would have been lost.

Many do-it-yourself families now have shops equipped with power tools — tools driven by electric motors, which make the home handyman's chores easier. These tools provide the muscles for jobs like planing, drilling and sawing, but they *don't* have brains. *You* are the guiding genius behind your tools — and it's up to you to make sure they do their job safely.

Here, based on the Power Tool Section of McGraw-Hill's *Complete Home Improvement Handbook*, is a check list of do's and don'ts for you home craftsmen:

1. DO read the instruction booklet that comes with your new power tool. Learn all you can about the tool before you use it.

2. DO wear safe clothes when you operate a motor driven tool. This means shirts or shop coats with tightly buttoned cuffs or rolled-up sleeves, never loose clothing that can get snagged in a moving part — a dangling necktie, for instance. Do wear safety goggles if there is danger of flying particles.

3. DO be sure all l o c k s and clamps are tight before turning on tool.

4. DO use all of the safety guards (saw g u a r d, jointer guard, etc.) when using any power tool. Guards

(Continued on page 23)

SAFETY RECORD

June, 1957

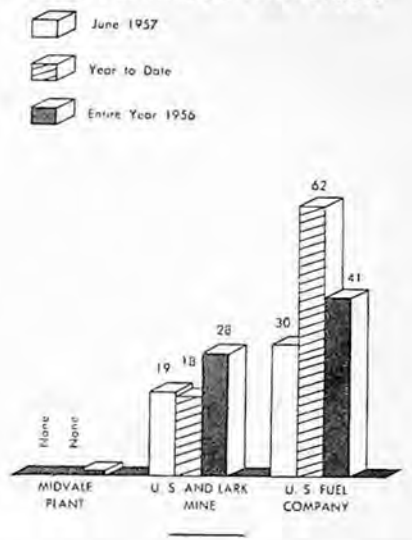
STATISTICS

Number of Lost Time Accidents

1957—	June	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	2	12
U. S. Fuel Company	1	16
1956—	**June**	**Year to Date**
Midvale Plant	0	1
U. S. and Lark Mine	7	28
U. S. Fuel Company	1	8

ACCIDENT BAROMETER

Rate Per Million Man-Hours



JUNE INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A timberman twisted his knee while descending a ladder.

As a machiner climbed a raise, a slab fell from the hanging wall, striking and contusing his left foot.

U. S. Fuel Company

A workman was standing near the roof bolt car when the crane bucket was raised, catching his foot between the bucket and some roof plates and bruising his left foot.

DO IT YOURSELF . . .

(Continued from page 22)

may slow you up a bit, but they'll help you keep all five fingers on each hand.

5. DO keep the floor of your shop clean — always. Keep a barrel or a bin close by for scraps. Always sweep up sawdust when you're through working.

6. DO check the tool before you turn on the power. Make sure the machine is clear before flicking the power switch. To be safe, always pull the plug when you are through using a shop tool. This is particularly important if there are children in the house.

7. DO remember that working with power t o o l s requires two things — confidence in your tool and respect for your tool.

8. DON'T, under any circumstances, reach across a power tool when it is running.

9. DON'T ever try to pick up a piece of scrap wood on a circular saw table while the saw is still running. Push it off with a stick (the piece of stock you've just cut).

10. DON'T try to force a piece of wood through any power tool.

ODDLY ENOUGH

by WALDMAN

A PREHISTORIC IDOL IS THE OLDEST KNOWN PIECE OF ZINC. IT WAS FOUND IN THE RUINS OF TRANSYLVANIA

• • •

THE BIGGEST USE OF ZINC TODAY IS AS A COATING ON IRON AND STEEL, PROTECTING IT FROM RUST. MORE THAN ONE THIRD OF AMERICAN FARM BUILDINGS HAVE GALVANIZED IRON AND STEEL ROOFS.

K